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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 167]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets]
5. Oath or Declaration [Total Pages 18]

 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. Application Data Sheet. See 37 CFR 1.76.

| | |
|------------------------|----------------------------|
| Attorney Docket No. | PZ203P1C1 |
| First Inventor | Ruben et al. |
| Title | 67 Human Secreted Proteins |
| Express Mail Label No. | |

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Request under 37 CFR 1.821(e)

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet and document(s))
10. 37 CFR 3.73(b) Statement Power of Attorney
11. English Translation Document (if applicable)
12. Information Disclosure Statement/ Form PTO/SB/08
 Copies of Citations
13. Preliminary Amendment w/ Version with Markings Showing Changes Made
14. Return Receipt Postcard (MPEP 503)
(should be specifically itemized)
15. Certified copy of Priority Document(s)
(if foreign priority is claimed)
16. Other: Copy of Petition for Extension of Time submitted concurrently w/ Appln. No. 09/363,044.

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-Part (CIP) of prior application No: 09/363,044
Prior application information: Examiner Martinell, J. Group/Art Unit: 1633

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label **22195** or Correspondence address below

| | | | | |
|-------------------|------------------|--|----------|---|
| NAME | | | | |
| ADDRESS | | | | |
| CITY | STATE | | ZIP CODE | |
| COUNTRY | TELEPHONE | | FAX | |
| NAME (Print/Type) | Kenley K. Hoover | | | Registration No. (Attorney/Agent) 40,302 |
| SIGNATURE | | | | Date March 21, 2001 |

Statement: this form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete if Known

| | | |
|-------------------------|--|------------|
| Total amount of payment | | (\$862.00) |
|-------------------------|--|------------|

METHOD OF PAYMENT (CHECK ONE)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:
Deposit Account Number **08-3425**
Deposit Account **Human Genome Sciences, Inc.**
Name

Charge Any Additional Fee Required
Under 37 CFR §§ 1.16 and 1.17

Applicant claims small entity status

See 37 CFR 1.27

2. Payment Enclosed:
 Check Credit Card Money Order Other

Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 08-3425

FEE CALCULATION

| 1. BASIC FILING FEE | | | | | |
|--------------------------------|-----------------|-----------------------|-----------------|------------------------|----------|
| Large Entity Fee Code | Entity Fee (\$) | Small Entity Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
| 101 | 710 | 201 | 355 | Utility filing fee | \$710.00 |
| 106 | 320 | 206 | 160 | Design filing fee | |
| 107 | 490 | 207 | 245 | Plant filing fee | |
| 108 | 710 | 208 | 355 | Reissue filing fee | |
| 114 | 150 | 214 | 75 | Provisional filing fee | |
| Subtotal (1) | | | | \$710.00 | |
| 2. EXTRA CLAIM FEES | | | | | |
| Total claims | 24 | - 20** | 4 | Fee from below | Fee Paid |
| Indep. claims | 4 | - 3** | 1 | | \$80.00 |
| Multiple Dependent | | | | | \$ |
| Subtotal (2) (\$862.00) | | | | | |

| 3. ADDITIONAL FEES | | | | | |
|-----------------------------------|----------|-----------------------|----------|--|----------|
| Large Entity Fee Code | Fee (\$) | Small Entity Fee Code | Fee (\$) | Fee Description | Fee Paid |
| 105 | 130 | 205 | 65 | Surcharge - late provisional filing fee or cover sheet | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for <i>ex parte</i> reexamination | |
| 112 | 920 | 112 | 920 | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840 | 113 | 1,840 | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 390 | 216 | 195 | Extension for reply within second month | |
| 117 | 890 | 217 | 445 | Extension for reply within third month | |
| 118 | 1,390 | 218 | 695 | Extension for reply within fourth month | |
| 128 | 1,890 | 228 | 945 | Extension for reply within fifth month | |
| 119 | 310 | 219 | 155 | Notice of Appeal | |
| 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | |
| 121 | 270 | 221 | 135 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive -unavoidable | |
| 141 | 1,240 | 241 | 620 | Petition to revive - unintentional | |
| 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) | |
| 143 | 440 | 243 | 220 | Design issue fee | |
| 144 | 600 | 244 | 300 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | |
| 126 | 240 | 126 | 240 | Submission of Information Disclosure Statement | |
| 581 | 40 | 481 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 710 | 246 | 355 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 149 | 710 | 249 | 355 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 179 | 710 | 279 | 355 | Request for Continued Examination (RCE) | |
| 169 | 190 | 169 | 900 | Request for expedited examination of a design application | |
| Other fee (specify): | | | | | |
| Other fee (specify): | | | | | |
| *Reduced by Basic Filing Fee Paid | | | | | |
| Subtotal (3) | | | | | |
| \$ | | | | | |

| | | | |
|---|--------------------------|----------------|--------------|
| Submitted By | Complete (if applicable) | | |
| Name (Print/Type) <u>Kenley K. Hoover</u> | Registration No.: 40,302 | Telephone | 301-309-8504 |
| Signature: <u>Kenley K. Hoover</u> | Date | March 21, 2001 | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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